

FACILITY COMPLIANCE AUDIT REPORT

Division of Waste Management Solid Waste Section

UNIT'	TYPE:						
Lined MSWLF	LCID	x	YW	Transfer	Compost	SLAS	COUNTY: Scotland
Closed MSWLF	HHW		White	Incin	T&P	FIRM	LCID NOTIFICATION I.D. NO.: N0644
CDLF	Tire T&P / Collection		Tire Monofill	Industrial Landfill	DEMO	SDTF	FILE TYPE: Compliance

Date of Audit: March 25, 2011

Date of Last Audit: August 6, 2010

FACILITY NAME AND ADDRESS:

Edge's 501 LCID Landfill Aberdeen Road (U.S. Highway 501) Marston, North Carolina 28363

G.P.S. CCORDINATES: N: 34.9007 W: -79.4459

FACILITY CONTACT NAME AND PHONE NUMBER:

Lyndon B. (Bo) Frizzell (910) 277-2907

FACILITY CONTACT ADDRESS:

Edge's Landscaping Service 16563 Palmer Road Marston, North Carolina 28363

AUDIT PARTICIPANTS:

Bo Frizzell, Owner and operator Robert Hearn, Solid Waste Section

STATUS OF PERMIT:

LCID Landfill Notification Form filed for recordation at the Scotland County Register of Deeds' office: November 30, 2004 LCID Landfill Notification letter mailed to James Francis Edge: December 10, 2004

PURPOSE OF AUDIT:

Comprehensive audit

NOTICE OF VIOLATION:

(None)

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$5,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. If the violation(s) noted here continue, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

STATUS OF PAST NOTED VIOLATIONS:

(None)

AREAS OF CONCERN AND COMMENTS:

1. This facility is owned and operated by Bo Frizzell. The landfill is not open to the general public, and does not keep regular operating hours. Mr. Frizzell indicated that he plans to relocate the landfill service road from the west to the east side of the landfill in the near future, with disposal operations to proceed in lifts from north to south across the landfill.

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- 2. Observed that the limits of the two-acre landfill disposal area are marked with white poles. The marker at the north-west corner is currently down take timely actions to repair or replace this maker.
- 3. Observed no unpermitted wastes in the disposal area.
- 4. Observed during the inspection that the 'working face' of the landfill disposal area is fairly large. Rule 15A N.C. Admin. Code 13B .0566(3) requires that waste be restricted to the smallest area feasible and compacted as densely as practical into cells. <u>Take</u> actions to consolidate waste disposal operations into a smaller, more-manageable working-face area.
- 5. Observed that some portions of the disposal area lack soil cover over the waste. Rule 15A N.C. Admin. Code 13B .0566(4) requires that adequate soil cover be applied to exposed waste on monthly basis, or when the active area reaches one acre in size. Take actions to compact waste and apply soil cover so as to cover all exposed waste as required.
- 6. Upon applying soil cover, shape and grade landfill surfaces such that storm-water runoff is diverted away from the working face area, as required by 15 A N.C. Admin. Code 13B .0566(10). Also, landfill surfaces should be graded to prevent runoff from ponding atop the landfill.
- 7. Observed that the south slope of the landfill has been re-worked and covered with soil. The east and west landfill slopes also need to be shaped, compacted and covered with soil. Remember that 15A N.C. Admin. Code 13B .0565(3)(j) requires that steepness of landfill slopes shall not exceed a ratio of 3:1.
- 8. After covering exposed waste in the disposal area and on slopes, take prompt actions to establish ground cover sufficient to restrain erosion, as required by 15A N.C. Admin. Code 13B .0566(7).
- 9. A steel-bar gate with lock exists at the facility entrance to prevent unauthorized access to the site. Observed that Mr. Erizzell closed and locked the gate upon departing the site, as is required when no attendant is present on site.

Phone: (919) 508-8525

- 10. Observed that the facility access road is in good shape.
- 11. Observed that a sign is in place at the facility entrance showing the facility contact name and phone number.

Please contact me if you have any questions or concerns regarding this audit report.

Robert Hearn

Environmental Senior Specialist

Regional representative

cc: Jason Watkins, Central District Supervisor

Shawn McKee, Compliance Officer

Delivered on:	4/4/11	by		Hand delivery	X	US Mail		Certified No.	
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